

(FILE 'USPAT' ENTERED AT 14:28:50 ON 26 FEB 1998)
ACT O8746981/L

L1 (2943)SEA FILE=USPAT PLU=ON (MLP OR PERCEPTRON OR PRECEPTRON OR
NE
L2 (345010)SEA FILE=USPAT PLU=ON (BORDER OR ENDPOINT OR END POINT OR
BO
L3 (232)SEA FILE=USPAT PLU=ON L2 (P) PHONEME
L4 (26)SEA FILE=USPAT PLU=ON L3 AND L1
L5 (22)SEA FILE=USPAT PLU=ON 704/CLAS AND (382/155 OR 382/156 OR
38
L6 (308)SEA FILE=USPAT PLU=ON L1 (P) L2
L7 (185463)SEA FILE=USPAT PLU=ON SPEECH/Q
L8 (42)SEA FILE=USPAT PLU=ON L7 (P) L6
L9 (42)SEA FILE=USPAT PLU=ON L6 AND (PHONET? OR PHONEM?)
L10 (26)SEA FILE=USPAT PLU=ON L8 AND L9
L11 (185764)SEA FILE=USPAT PLU=ON SPEECH/Q
L12 (318)SEA FILE=USPAT PLU=ON L2 (P) (PHONET? OR PHONEM?)
L13 (61)SEA FILE=USPAT PLU=ON L12 (P) (TRAIN? OR LEARN? OR FINISH
?)
L14 (61)SEA FILE=USPAT PLU=ON L13 (P) L11
L15 (27)SEA FILE=USPAT PLU=ON TDNN OR TIME DELAY NEURAL NETWORK?
L16 (16)SEA FILE=USPAT PLU=ON L15 AND (PHONEM? OR PHONET?)
L17 (13)SEA FILE=USPAT PLU=ON L16 AND FRAME?
L18 (2)SEA FILE=USPAT PLU=ON (5285522 OR 5131043)/PN

L19 24 S 5638487/BI,UREF OR CHIGIER
E CHIGIER, B
E CHIGIER, B/IN
E LEUNG, HONG/IN
E LEUNG, H/IN
E GLASS, JAMES/IN
E GLASS, J/IN
L20 2 S E12
E WILPON, J/IN
L21 11 S E4-5
E SOONG/IN
L22 3 S E8-9
E WAIBEL, A/IN
L23 1 S E4
E HANAZAWA, T/IN
E HINTON, G/IN
E SHIKANO, K/IN
L24 1 S E5
E LANG, K/IN

FILE 'JPOABS' ENTERED AT 15:00:04 ON 02 MAR 1998
L25 10 S L10

FILE 'EPOABS' ENTERED AT 15:03:06 ON 02 MAR 1998
L26 3 S L10

FILE 'USPAT' ENTERED AT 15:06:09 ON 02 MAR 1998